

## Fact Sheet October 2004

# Wyle Laboratories, Inc. Norco, California



## Sampling Results of Nearby Properties

*DTSC is one of six Boards and Departments within the California Environmental Protection Agency. The Department's mission is to restore, protect and enhance environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.*

*State of California*



*California  
Environmental  
Protection Agency*



This fact sheet presents the results of recent groundwater, soil gas, and indoor air sampling near the Wyle Laboratories site in Norco, California. It describes what the results mean, why we need to take more samples, and what the sampling will consist of. It also tells you who to contact if you have any questions.

The Department of Toxic Substances Control (DTSC) is the lead agency overseeing the environmental investigation and cleanup at Wyle Laboratories at 1841 Hillside Avenue.

### Off-site groundwater sampling results

On October 14, 2004, DTSC staff sampled groundwater from a private well on a property at the corner of Hillside Avenue and Third Street. This private well was sampled because it was brought to DTSC's attention at a recent public meeting. This well is used for irrigation and livestock, but is **not** used as drinking water for people.

We found TCE (trichloroethylene), a common solvent, and perchlorate, used in solid rocket fuels, in the water from the well. TCE was detected at a concentration above the State of California Drinking Water Standard. Perchlorate was found at a concentration slightly above the California Public Health Goal for drinking water.

**Drinking water for the community is provided by municipal water systems and that water supply is *not* affected by these findings.**

Additional investigation is needed to determine the appropriate next steps regarding this well and to determine if groundwater may be impacted at other off-site locations.

DTSC asks homeowners who have a private well within a half-mile radius of Wyle to contact the DTSC Project Manager, Juan Osornio, at (714) 484-5498.

### Preliminary indoor air sampling results

Results of a soil gas investigation done over the last six months showed the presence of TCE near the foundations of the homes along

### COMMUNITY MEETING

**November 29, 2004**

Open House: 5:30 PM-7:00 PM

Meeting: 7:00 PM

Corona-Norco Unified School District  
2820 Clark Avenue, Norco  
Learning Center South meeting room

*For information on accessibility and to request a reasonable accommodation, please call Kim Foreman at (714) 484-5324 at least one week in advance of the meeting.*

Golden West Lane. The TCE was found in trace amounts or at very low levels that do not pose an immediate threat to human health. As an added layer of precaution, DTSC required indoor air quality samples at three homes on Golden West Lane, closest to the Wyle site. Two of the homes showed no indoor air contamination as a result of vapor intrusion. At the third, TCE and benzene were found at levels that do not pose an immediate health risk, but could potentially have health effects after many years of constant exposure.

Specifically, there is an increased risk of cancer, in the order of two additional cases of cancer in 10,000 people over a lifetime, assuming 30 years of continuous exposure. This doesn't mean that someone is likely to develop cancer. Rather, it means that there is an increased chance that cancer may develop from 30 years of daily, continuous exposure to the indoor air.

## **Next steps**

To address this risk, DTSC is requiring Wyle to implement cleanup measures near its northwestern property boundary. These include but are not limited to the following:

- Enhanced ventilation systems for the affected home to clear the TCE vapors from the indoor air.
- Passive sub-slab venting at the affected home.
- A soil gas extraction system to pull back soil gas contamination from Golden West Lane.

## **Off-site soil gas results from the western boundary of the Wyle site**

On October 1, 2004, soil gas samples were taken from four locations on the football field at Norco High School. Preliminary results from the on-site mobile lab showed no soil gas contamination. These results are being confirmed by a state-certified laboratory and final results should be available within two weeks. The football field was chosen for sampling because it is next to the Wyle site. Residents had reported seeing water pooling or seeping into the field during the wet season. In addition, soil gas samples were collected at two residential properties along Hillside Avenue near Wyle's western boundary. Preliminary results from the on-site mobile lab showed no soil gas contamination at these two properties.

## **For more information**

Copies of the Wyle site-related documents are available at the following locations:

Norco City Hall  
2870 Clark Avenue, Norco  
(951) 735-3900

Corona Library  
650 South Main Street, Corona  
(951) 736-2381

Dept. of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, California  
Please call Ms. Julie Johnson at  
(714) 484-5337 to make an appointment.

## **DTSC contacts**

Ms. Kim Foreman  
Public Participation Specialist  
(714) 484-5324  
email: kforeman@dtsc.ca.gov

Mr. Juan Osornio  
Project Manager  
(714) 484-5498  
email: josornio@dtsc.ca.gov

## **Media inquiries**

Ms. Jeanne Garcia  
Public Information Officer  
(818) 551-2176  
email: jgarcia1@dtsc.ca.gov

## **Community Advisory Group**

A Community Advisory Group (CAG) has been formed to help communicate community concerns to DTSC. For further information, please contact Dr. Jeanne Guertin, CAG Chair, at (951) 582-9010.

## **Notice to the hearing impaired**

TDD users can use the California Relay Service (1-888-877-5378) to reach DTSC Public Participation Specialist Kim Foreman at (714) 484-5324.

## **DTSC website**

For more information about DTSC, please visit our website at [www.dtsc.ca.gov](http://www.dtsc.ca.gov)